



U.S. Patent Application Serial No. **09/274,771**
Response to Office Action dated June 22, 2006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended) A digital camera, having a normal image pickup mode in which images of an object are picked up one by one, a continuous image pickup mode in which images of an object are picked up continuously, a normally picked up image reproduction mode in which an image picked up in said normal image pickup mode is reproduced and a continuously picked up image reproduction mode in which an image picked up in said continuous image pickup mode is reproduced, comprising:

memory unit storing an image;

display unit for displaying an image;

first writing unit for storing each image picked up in said normal image pickup mode in said memory unit;

second writing unit classifying into groups and storing in said memory unit a plurality of images picked up in said continuous image pickup mode, session by session;

first selecting unit selecting, in said normally picked up image reproduction mode, a desired image among images stored in said memory unit;

second selecting unit selecting, in said continuously picked up image reproduction mode,

a desired image group among image groups stored in said memory unit, and a desired image among a plurality of images belonging to the image group; and

first reading unit taking out the image selected by said first and second selecting units from said memory unit and applying the image to said display unit,

wherein said display unit does not simultaneously display both reduced images obtained from the normal pickup mode and the continuous image pickup mode on one screen,

said second writing unit forms a reduced image of each image and stores the reduced image together with each image to said memory unit,

said digital camera further comprising:

third selecting unit selecting, in said continuously picked up image reproduction mode, a predetermined number of reduced images among reduced images of predetermined images in respective image groups stored in said memory unit; and

second reading unit for reading the prescribed number of reduced images selected by said third selecting unit from said memory unit, forming an image of one image plane from said predetermined number of reduced images, and applying the image to said display unit,

wherein said first selecting unit has at least three direction designating sections for moving a state of display in at least three directions including a first direction, a second direction opposite the first direction and a third direction different from said first and second directions indicating a selected image to a single desired reduced image to be displayed among a plurality of reduced images displayed by said display unit, and

wherein said second selecting unit selects said image group by selecting a single desired reduced image to be displayed from the predetermined number of reduced images displayed on said display unit.

Claim 2 (canceled).

Claim 3 (previously presented) The digital camera according to claim 1, having a continuous reproduction mode in which a plurality of images belonging to a selected image group are continuously reproduced, comprising:

third reading unit taking, in said continuous reproduction mode, a plurality of images belonging to the image group selected by said second selecting unit and continuously applying the images to said display unit.

Claim 4 (previously presented) The digital camera according to claim 1, having a moving mode for moving an image, comprising:

moving unit extracting, in said moving mode, an image selected by said second selecting unit from the image group to which the image belongs, and storing the extracted image to said storing unit of same directory as with an image picked up in said normal pickup mode.

Claim 5 (previously presented) The digital camera according to claim 1, having a copy mode for copying an image, comprising:

copying unit forming a copy image of an image selected by said second selecting unit and storing the copied image in said memory unit of the same directory as for an image picked up in said normal image pickup mode, in said copy mode.

Claim 6 (previously presented) The digital camera according to claim 1, having an image deletion mode for deleting an image, and an image group deletion mode for deleting an image group, comprising:

first deletion unit deleting, in said image deletion mode, the image selected by said first and second selecting units among images stored in said memory unit; and

second deletion unit deleting, in said image group deletion mode, an image group selected by said second selecting unit, among image groups stored in said memory unit.

Claims 7-8 (canceled).

Claim 9 (currently amended) A digital camera, having a normal image pickup mode in which images of an object is picked up one by one, and a continuous image pickup mode in which images of an object are picked up continuously, comprising:

display unit displaying an image;

memory unit storing an image; and

storing unit forming directories for storing files of picked up image data in said memory unit, storing each of the images picked up in said normal image pickup mode in one of said directories, and classifying into groups and storing a plurality of images picked up in said continuous image pickup mode, session by session of continuous image pickup, in another of the directories;

wherein said display unit does not simultaneously display both reduced images obtained from the normal pickup mode and the continuous image pickup mode on one screen;

said storing unit includes:

first writing unit writing each image picked up in said normal image pickup mode to one of said directories, and

second writing unit writing a plurality of images picked up in said continuous image pickup mode, classified into groups session by session of continuous image pickup, in said another directory, said digital camera having a normally picked up image reproduction mode for reproducing an image picked up in the normal image pickup mode, and a continuously picked up image reproduction mode for reproducing an image picked up in said continuous image pickup mode, said digital camera further comprising:

first selecting unit selecting a desired image among images stored in said directory in said normally picked up image reproduction mode;

second selecting unit selecting a desired image group among image groups stored in said directory and a desired image among a plurality of images belonging to the image group, in said continuously picked up image reproduction mode; and

first reading unit taking an image selected by said first and second selecting units from said directory and applying to said display unit;

said second writing unit forms a reduced image of each image and stores the reduced image together with each image in said directory;

said digital camera further comprising:

third selecting unit selecting a predetermined number of reduced images among reduced images of predetermined images in respective image groups stored in said directory, in said continuously picked up image reproduction mode; and

second reading unit reading from said directory, a predetermined number of reduced images selected by said third selecting unit, forming an image of one image plane from said predetermined number of reduced images and applying to said display unit,

wherein said first selecting unit has at least three direction designating sections for moving a state of display in at least three directions including a first direction, a second direction opposite the first direction and a third direction different from said first and second directions indicating a selected image to a single desired reduced image to be displayed among a plurality of reduced images displayed by said display unit, and

wherein said second selecting unit selects said image group by selecting a single desired reduced image to be displayed from the predetermined number of reduced images displayed on said display unit.

Claim 10 (canceled).

Claim 11 (previously presented) The digital camera according to claim 9, having a continuous reproduction mode for continuously reproducing a plurality of images belonging to a selected image group,

said digital camera further comprising:

third reading unit taking a plurality of images belonging to the image group selected by said second selecting unit from said directory and continuously applying to said display unit in said continuous reproduction mode.

Claim 12 (previously presented) The digital camera according to claim 9, having a moving mode for moving an image, comprising:

moving unit extracting the image selected by said second selecting unit from the image group to which the image belongs, and storing the image in the same directory as for the image picked up in said normal image pickup mode, in said moving mode.

Claim 13 (previously presented) The digital camera according to claim 9, having a copy mode for copying an image, comprising:

copying unit forming a copy image of an image selected by said second selecting unit and storing image in the same said directory as with the image picked up in said normal image pickup mode, in said copy mode.

Claim 14 (previously presented) The digital camera according to claim 9, having an image deletion mode for deleting an image and an image group deletion mode for deleting an image group, comprising:

first deleting unit deleting an image selected by said first and second selecting units among images stored in said directory, in said image deletion mode, and

second deleting unit deleting the image group selected by said second selecting unit among image groups stored in said directory, in said image group deletion mode.